## THE CHERRY JUICE

## Newsletter of the Cherryland Amateur Radio Club

#### **VE Exams**

5/7/2016 - Cadillac, MI 10:30am (ARRL VEC) Location: Cadillac Junior High School 500 Chestnut St., Cadillac, MI 49601 Contact: Alan E. Van Antwerp, 231-829-3433 avanant@netonecom.net No Walk-Ins

5/14/2016 - Traverse City, MI 1:00pm (ARRL VEC) Location: Traverse Area District Library 610 Woodmere Ave., Traverse City, MI 49686 Study Room D

hopeaa8sn@juno.com, 231.218.0622 Walk-Ins Allowed

#### Hamfests / Swaps

Contact: Hope Francisco,

Cadillac Swap (see flyer p. 11-12) Sponsor: Wexaukee ARC DOORS OPEN 8AM

Cadillac Junior High School 500 Chestnut St, Cadillac MI 49601 Web: http://www.wexaukeearc.org Talk-In: 146.98+

Public Contact:
Alton McConnel, NU8L
4289 E 48th Rd. Cadillac MI 49601
231.876.1485 / nu8l@yahoo.com

#### I promise I'm not dead!

Many apologies for the lack of club newsletters lately. Just because there hasn't been an issue of the CJ for a while doesn't mean there hasn't been a lot going on. Let me rephrase that - there's been a TON going on! Acting as VP for the CARC has been very time-consuming. I've slacked in my editor duties to compensate, but we've accomplished much. Please enjoy this issue, and I promise I'll be better about writing more of them!





#### **SKYWARN TRAINING**

The National Weather Service is holding a SkyWarn training session on the same evening as our regular club meeting.

All CARC members and family are encouraged to attend! (we have therefore cancelled the April 26 club meeting at the Salvation Army)

The NWS has an excellent program on the disastrous wind event that took place in our area last summer. (It nearly wiped Glen Arbor off the map. They are still recovering.)

#### **Grand Traverse County Spotter Training**

When: Tue, April 26, 6:30pm - 8:00pm

Where: Grand Traverse County Health Department, 2600 Lafranier Road, Traverse City, MI 49686, United States.

## <u>IN THIS ISSUE:</u>

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#### CARC Swap-N-Shop 2016 Review

Joe Novak, W8TVT

Well, it happened again! Another weekend of "inclement weather." This time we had a lot of low temperatures in the single digits and below zero numbers. There was a lot of blowing snow on Saturday morning, but many people braved the elements and we had a good turnout. Paid attendance was at 160 which was twenty more that last year which was also a stormy weekend.

We got started on Friday night when some of us gathered at the Elk's Club for dinner. W8PIT was able to join us. Others included K8OJP, K8RCT, KD8BDP, W8JUZ, KW8G, KC9ON and Bea, W8QKP, K8SGZ, N8RRR and W8TVT. After our wonderful dinner everyone went over to the gym to set up tables and chairs for the swap.

After we got to school we had to wait a few minutes until a soccer team finished their practice. However, they were finished right at 7 PM and we started our activities. In the meantime others had arrived. The workers included N8CN, KC8RLU, N8WK, KJ4KFJ, KC8ZAP, W8PIT, W8QKP, K8SGZ, KC9ON & Bea, KD8BDP, N8WK, W8JUZ, KW8G, KC8EXD, KB8RDI, W8VPC, N8RRR & W8TVT. It was a great bunch who knew what they were doing. We set up 42 tables and a bunch of chairs in about 25 minutes. This included setting up the kitchen and eating area. When we finished many people just stood around talking. However, they knew it was time to leave when I started turning off all the lights! I was driving out of the parking lot and noticed that it was just 8 PM.

Saturday morning N8CN and Julian were the first to arrive. Next was Jeff, WD8DX. Joe had his van and a trailer full of all sorts of things for the club table. He also brought in a PA system. He and Joe, KC8RLU made announcements to the group throughout the morning and also awarded the door prizes. They also ran the club donation table. The major door prizes were two dual-band HTs and a dual-band mobile radio. Club members winning some of the prizes included K8DT, N8WK, KW8G and KB8RDI who won the 50/50 drawing.

N8WK was busy collecting money for admission tickets and table rentals. Helping Ward was K8RCT, AA8SN and WD8IIR. AA8SN had a great turnout for the VE Testing Session. Assisting her was KD8EDG, W8QKP, and KC8CLR. Fourteen people took a variety of tests. One person from Maple City passed both the Tech and General tests, while an individual from Frankfort passed the Tech, General and Extra exams. The examiners ended up with 5 people passing the tech exam, 4 passing the general and 2 passing the extra exam. Congratulations to them all and I hope to see them at the next CARC meeting.

Lisa KC8EXD had her usual helpers in the kitchen. Helping her were KB8RDI, WB8UYM, KB8BEH, and N8RRR. They specialized this year with coffee, pop, rolls and muffins.

There were 42 tables set up for the event, and 38 were occupied! Attendance count was 160 for an increase in attendance from last year by at least 20 persons.

The clean up group was just great. A lot of people were on hand to speed things along. They included K8RCT, K8SGZ, KC9ON & Bea, KC8CLR & Sandy, W8VPC, KC8EXD, KB8RDI, WB8UYM, KB8BEH, K8GL, W8ZRI, N8CN, KC8RLU, W8VPC, N8RRR, W8TVT and W8SGR was there to make sure we did a good job.

I think I have made note of all those who helped out. If I have omitted someone please see me. It was a great swap. Many items were bought, sold and traded. Most important, there were a lot of "eyeball contacts". Plans are already being made for next year's swap!

73 de Joe W8TVT

#### General License Classes Start April 13th, Wednesday at 7:00 PM

Upgrade! Refresh your skills! Be an "Elmer"!

The Cherryland Amateur Radio Club will be offering Amateur Radio General Class license class beginning in April. The class will teach radio theory and operating techniques for students who want to upgrade their license from Technician to General class.

The General Class Amateur Radio licenses allows many more operating privileges than the Technician Class license. It will open a whole world of new experience by allowing the licensee to operate in High Frequency amateur radio bands. Instead of just chatting on the local repeater systems, the General Class ham can talk to the world!

The classes will begin on Wednesday evening, April 13 and continue for eight weeks. The class will start at 7:00 PM and each class will take about two hours. Classes will be held in the training room for New Approaches Center, 5123 N. Royal Drive in Traverse City.

The classes will be combination of both workbook study and practical instruction.

Although there is no charge for the class, participants must have a copy of the American Radio Relay Leagues (ARRL) General Class workbook, version 8 (Version 8 is new this year so old workbooks are out of date) This workbook can be purchased directly from the ARRL from their website at https://www.arrl.org/shop/ARRL-General-Class-License-Manual-8th-Edition or from Amazon. This workbook is essential for taking the class.

At the conclusion of the workbook-based classes, the Cherryland Amateur Radio Club will administer a special FCC exam session for participants. Students passing the exam will have their FCC license upgrade to General Class. The classes will then continue with instruction on the practical operation of a ham radio station.

To sign up for the General Ham Radio classes, send an email with your first and last name to:

<u>cherrylandarc@gmail.com</u>

Ernest Abel, President

Cherryland Amateur Radio Club

#### **Interlochen Bike Tour**

Public Service Event Volunteer Call

One of the goals that the CARC has set for this year was to participate in an additional public service event. Well, we have been invited to participate in a bike ride event at Interlochen in May. There will be several different routes, the longest being 35 miles. They need some volunteers to operate as SAG (safety and quidance) patrol along the bike route and also they have some road intersections that need volunteers.

The event is a sponsor for the Interlochen Public Library.

We are very early in the planning stage, but if you are interested in participating in this event, please mark your calendar for May 21st and contact me. I will provide more information as the planning progresses.

So, I know I will be a volunteer, and I hope you will join me for the event as well. Charge up your HT batteries...

73, Ernie K8RCT

#### Michigan QSO Party 2016

by Joe KC8RLU

I arrived at the Salvation Army before noon. I got the room opened up and ready to start the event. I made about 12 or 13 contacts on 40 meters before it was agreed by others (over the 86 repeater) to relocate to Glen's (K8SGZ) office for the remainder of the contest. So, after an hour and a half, packed up and moved to Glen's.

I was met there by another ham Austin KE8DIX. He was already monitoring several stations on 40m participating in the contest. I got my laptop ready with N1MM and I showed Austin how to log stations, what information was needed to be given out to others and vice versa for our log. Then, I made a few QSOs on 40m, before handing the mic over to Austin, while I transferred the paper log to the computer. From 3:30pm onward, it was just me operating under the club's callsign. I logged a total of 54 contacts. At around 10:30 or 11pm, I closed down for the night, since the bands were getting a bit noisy and fewer stations up and around.

I thank Glen K8SGZ for his wonderful hospitality and the delicious burgers that were BBQ'ed. I know he had a lot of paperwork to do before he heads out of town next weekend. However, I still give him thumbs up for all he did to make this a successful event.

73s de Joe KC8RLU

#### Hardline Available

Used 7/8" from W8TCM and new 1/2" from Northern Tower

The Cherryland ARC has a bunch of hard-line (1/2", 7/8" and even a bit of 1 5/8") that we are about to send off for recycling. It has been cut into about 100' lengths when they were removed from our repeater site during our rebuild this spring. We're happy to sell these for \$30 a length. So, if you are interested, please let me know so I can set one aside for you!

The lengths have been scanned and are in good condition - if you don't mind the orange paint on some of them...

contact Ernie, K8RCT





Northern Tower is liquidating their supply of 1/2" Andrews Hardline and 1/2" Andrews Superflex. We worked with Northern Tower on our repeater antenna and feed line replacement. They have about 5000' of 1/2" Hardline and about 900' of 1/2" Superflex available priced at \$1 per foot.

This could be a great low-loss solution for your VHF/UHF antennas on your tower. (at this price, it's hard to not want to replace all of your existing coaxial feeds!)

Contact John Gordon at Northern Tower - 231.313.1133

### **CARC Salvation Army Tower Project is in Research Phase**

The CARC has formed a committee to research the current state of the tower, antennas, feed line, and radio placement for the SATERN station at the Salvation Army. This effort began after numerous questions as to the status of the HF Beam Antenna, VHF antenna additions, and the stability of the tower itself. The HF antenna was removed a few years back. The tower itself was noted to sway under moderate wind conditions, and it's currently only supporting a J-pole and a G5RV.

The committee has met a couple times and is collaborating to improve everything about the station. The tower was found to be approximately 5oft of Rohn 25G. This type of tower is meant to be guyed (hence the G designator), but ours is not.

Without guy wires, this type of tower can easily support typical Amateur Radio installations of beams, rotors, and other equipment - if properly buried and securely anchored at the roofline.

The committee has been looking into options including replacing the tower entirely, replacing most of the hardware, reducing the height, improving the base and/ or anchor, and completely re-designing the antenna

placement.



As always, the CARC is grateful for any assistance that can be provided in the areas of finance, equipment, or elbowgrease!

73 de Joe N8CN

PS: we still need a towerclimber!





#### Radio Amateurs Asked to Keep 7.060 MHz Clear

for Ecuador Earthquake Emergency Traffic

SB QST @ ARL \$ARLB014

SB QST @ ARL \$ARLB014
ARLB014 Radio Amateurs Asked to Keep 7.060 MHz Clear for Ecuador Earthquake Emergency Traffic

ZCZC AG14 QST de W1AW ARRL Bulletin 14 ARLB014 From ARRL Headquarters Newington CT April 19, 2016

To all radio amateurs SB QST ARL ARLB014 ARLB014 Radio Amateurs Asked to Keep 7.060 MHz Clear for Ecuador Earthquake Emergency Traffic

In the wake of the April 16 earthquake in Ecuador, the Amateur Radio community is being asked to keep 7.060 MHz clear for "Cadena HC" emergency traffic. DXpeditions operating RTTY on 40 meters are requested to keep pileups below 7.060 MHz. The 7.8 magnitude earthquake has resulted in dozens of deaths and many more injuries.

Most earthquake damage has occurred in the Guayaquil (HC2) and Portoviejo/Manta (HC4) areas of Ecuador. Well-known DXer Lilian de Ayala, HC4L, in Portoviejo - the capital of Manabi province - is safe, but some structures in Portoviejo and Manta suffered severe damage, with many victims reported to have been buried in the rubble of collapsed buildings and homes. Electrical power and commercial telecommunication systems have been either destroyed or knocked out in the affected area, and hams in the HC4 district have been operating by using mobile stations or battery power. Many roads have been rendered impassable because of earthquake rubble.

The Cadena HC emergency frequency is now active and running 24 hours per day on 7.060 LSB. Hams in Ecuador have been reported very busy coordinating search-and-rescue activities.

NNNN /EX

#### **CARC Silent Kev**

Svea N8LPO

Svea Ruth Nepote (N8LPO), 67, passed away unexpectedly Tuesday, Jan. 6, 2015.

She was married to Paul James Nepote (K8HIB) in 1972. Svea was employed by Michigan Bell Telephone Company, and retired in 1999 after 32 years of service. Before moving back to Michigan, Svea was an airline stewardess for Trans Texas Airlines. Most recently she worked as a switchboard operator for Munson Medical Center. Svea had a love for all animals and had many pets over the years. Svea is survived by her two sons, Chris Nepote and Michael Nepote; her mother, Barbara Liljestrand; and two stepsons, Jim Shemes and John Paul Nepote (N8HGT).

Those planning an expression of sympathy may wish to consider a memorial donation to the Cherryland Humane Society.



## **CARC Silent Key**

Norman "Ed" NF8T

Ed Risk, NF8T. (tribute written by Barry Martz, K8BK)

There are things in life that just stop you in your tracks, and hearing the news about Ed's passing was one of them for me. My eyes started to water immediately.

Jaymie, Kiley, and I moved in across the street on from Ed and Carolyn in 1984. My first house and I couldn't have been luckier. Not only did I find a nice, high

location for my future ham radio station on Hammond Highlands Drive, but right across the street were two the the best neighbors anyone could ask for. Ed and Carolyn introduced themselves and were always there for us, from day ONE. Ed could do ANYTHING and EVERYTHING and I mean EVERYTHING!! House, Yard, Car, Tower, Radio, Computer..... Water heater craps out, suddenly, Ed is at the door with toolkit, solding torch, and solder in hand. "Let's fix this Martz," he would say, and down the steps we'd go. If I was out working on my tower, Ed was talking to me from his porch or standing below the tower with gloves in hand asking, "Need any Help?" He was ALWAYS THERE!!!

Ed was Smart, Helpful, FUNNY, and Silly, but best of all he was a great friend. He helped Jaymie learn the code so she could get her Ham Radio License, he was always out with us on 4th of July helping set off our sparkler bombs. He was always out on the street supporting our kids as they did their little parades. One thing was for sure, EVERY kid on Hammond Highlands Drive loved Ed. He was the biggest kid on the block.

Ed was one SMART man and he had many interests. He was involved in many different projects and groups. He loved the bagpipes, helping out with the Boy Scouts, Church, ham radio and Indian motorcycles. He and Carolyn were a great team and one that Jaymie and I strive to be like everyday.

I feel VERY LUCKY to have known and been a friend and neighbor of Ed. We've all lost one great, lovable friend.

73 Ed, we'll all miss you.

de K8BK & KB8KAH Barry, Jaymie, Kiley, and Kori Martz

TRAVERSE CITY - Norman Edward "Ed" Risk, age 71, passed away on Sunday, March 27, 2016, at his home in the loving care of his family. Ed was born to Norman and Irene (McCutcheon) Risk on July 27, 1944 in Midland. He grew up in Petoskey and graduated from Petoskey High School in 1962. Ed attended Northwestern Michigan College, where he met his wife, Carolyn Scott Risk. He graduated with a Bachelor of Science degree (biology-chemistry) from Northern Michigan University in 1968. They married Aug. 3 of that year. In October 1968 Ed and Carolyn joined the United States Peace Corps and served in Botswana, Southern Africa, as teachers for two years. After



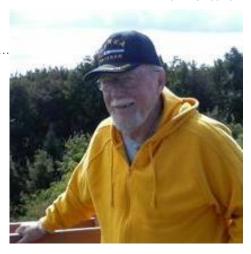
returning to the United States Ed worked on a research project with the Illinois State Water Survey. In 1974 they returned to Traverse City, where Ed worked and began a successful career in research and development with Dow Chemical. Throughout various organizational changes, he remained with the company. He retired from Kennametal in 2008. Ed's many hobbies included working as a Master Gardener, bicycle touring, woodworking, ham radio, riding his Triumph motorcycle and playing bagpipes with the Grand Traverse Pipes and Drums. Ed is survived by his wife, Carolyn Scott Risk, of Traverse City; son, Norman C. (Liz) Risk, of Battle Creek; a granddaughter, Alicia M. Risk, of Kalamazoo; sister, Michele (John McCutcheon) Montague, of Charlevoix; and a brother, Abe Montague, of Seattle, Washington. A graveside service honoring Ed will be held later in the spring. Please feel free to share your thoughts and memories with Ed's family at www.reynolds-jonkhoff.com. The family is being cared for by the Reynolds-Jonkhoff Funeral Home and Cremation Services.

## **CARC Silent Key**

Harry KB8RIV

TRAVERSE CITY — Harry M. Liebziet KB8RIV, 81, passed away suddenly on Friday evening, Sept. 25, 2015.

He was born in Jackson and is a 30-year U.S. Army/National Guard veteran who saw action in the Korean War. Harry excelled in many other careers including master mechanic for Chrysler Corporation, master electrician in his own business in Southfield, instructor for Michigan State University Agricultural Department training apprentices, journeyman, master electricians, and electrical inspectors in the Electrical Code to name a few.



He was involved with dozens of groups and nonprofit organizations over the years such as the Salvation Army Emergency Disaster Services, Homeland Security, local Parks and recreation, Traverse City Light & Power board, chair of the COFAC committee, life member of the Northwest Michigan Engine and Thresher Club (Buckley Old Engine Club), Cherryland Amateur Radio Club, Boy Scouts of America Commissioner (PhD recipient) and was currently a commissioner with the Grand Traverse County Commission on Aging.

Harry is survived by his wife of 32 years, Ruth Ann Liebziet, son Donald (Susan) Liebziet, of New Boston; daughter, Joy (Tom) Wiseman, of Okemos; granddaughters, Ashlee Liebziet, of California, Jessica Tyler, of Texas and Megan Wiseman, of Okemos; and great-grandson, Cole Tyler, of Texas. Harry was preceded in death by his parents, Milton C. and Lennabelle Leibziet; and his sister, Annetta Patefield. In lieu of flowers, the family requests donations to be made to organizations benefiting veterans and their families. Cremation has taken place and a memorial for family and friends will take place in the future. Please visit www.reynolds-jonkhoff.com to sign Harry's online guestbook. Arrangements have been entrusted to Reynolds-Jonkhoff Funeral Home and Cremation Services.

There will be a "Celebration of Life" for our old ham buddy and CARC member, Harry Liebziet (KB8RIV) on May 14th at the Senior Center in Traverse City. The celebration will be at 11:00 AM. The Senior Center is located at 801 E Front Street.

We are invited to come and share some of our (many) stories about Harry and his ham career.

Harry was a friendly and active member of the CARC so it would be great to have a good turn out of club members.

73, Ernie, K8RCT



#### CHERRYLAND AMATEUR RADIO CLUB - INFORMATION

#### **Meetings:**

#### **Club Meetings:**

The official CARC Club Meeting occurs on the Fourth Tuesday of each month. Anyone is welcome.

#### **Board Meetings:**

The CARC Board meets on the First Tuesday of each month.

Board meetings are open all.

#### **Project Night:**

The CARC meets for a "project night" on all other Tuesday nights at 7pm. Anyone is welcome to come and use the tools, parts, resources, and "elmers" in the project room / SATERN station.

Meetings occur at the Salvation Army building on Barlow St. (at Boon st.) in Traverse City.

The project room is on the basement level.

#### Membership:

#### To become a member of the CARC:

#### 1. Fill out a membership form.

You may fill out a form at any meeting, fill out the form online via the website, or you can email <a href="mailto:cherrylandarc@gmail.com">cherrylandarc@gmail.com</a> to receive a form via email.

#### 2. Submit dues with your form.

Dues are \$24 per year and are due January 1 each year or with your membership form submission. (pro-rated) (Family Memberships available for \$26)

#### **Club Repeaters**

#### W8TCM/R

**146.86-** (PL 114.8) W8ZTB Memorial Repeater

#### W8TCM/R

**442.50-** (PL 114.8) W8NGH Memorial Repeater

#### **Club Officers**

#### President

Ernest Abel, K8RCT

#### Vice President

Joe Erlewein, N8CN

#### Secretary

Joe Schnaidt, KC8RLU

#### Treasurer

Ward Kuhn, N8WK

#### Directors

Chuck Mellberg, W8SGR Mike Cleary, W8VPC Dave Hanchett, KJ4KFJ

#### **Cherry Juice Editor**

Joe N8CN

#### **Club Nets**

#### **MESH NET**

Monday Evening Social Hour Each Monday, 8pm 146.86- (PL 114.8)

#### **SMASH NET**

Sunday Morning Amateur Social Hour Each Sunday, 9am 3.935 MHz

That's it for the April edition of the Cherry Juice!
As always, if you have any suggestions or comments, I'm all ears!
joe@n8cn.org
73, Joe N8CN



#### The best way to get to Dayton is with **ARROW**

- NO PARKING FEES
- NO SHUTTLE BUS **FARE**
- NO CAR OR GAS **EXPENSES**
- CONTINENTAL **BREAKFAST ON BOARD**
- SELL YOUR GEAR AT OUR FLEA MARKET BOOTH

#### We're expecting a sell-out trip, so make your reservations early!

The ARROW Communication Association is once again proud to sponsor a motor coach trip to the 2016 Hamvention in Dayton, Ohio. Started in 2002, this annual club activity has grown in size and reputation with hams across Michigan. We have been host to over 500 hams for this event.

Join us on **Saturday, May 21, 2016**, when we depart from the park-and-ride lot beside Ann Arbor Pioneer High School (601 W. Stadium Blvd) at 4:30 a.m., arriving in Dayton around 8:00 a.m. On board, you can stretch out, relax, take a nap, chat with other hams, and enjoy a continental breakfast with coffee as the coach takes you directly to the country's largest amateur radio event!

#### We arrive at Dayton early enough so that you can enjoy a full day!

- Visit exhibits
- See what's new from major manufacturers
- Attend seminars
- Take license tests
- Shop the largest outdoor swap meet in the

When Hamvention closes at 5:00 p.m., return to the bus with your purchases for the ride back home. No standing in lines waiting for a shuttle bus or fighting traffic!



Ann Arbor MI 48105 3322 Yellowstone Drive Arrow Communication Association

#### Got stuff to sell? We can help!

We will have a booth in the flea market. If you buy a bus ticket, you can sell your stuff at our booth. All we ask is that you limit it to a reasonable amount and that you volunteer for one hour at the booth. The cost of a booth alone is \$70, more than the cost of our ticket, which makes the ARROW trip a GREAT value!

#### For our out-of-town guests!

If your QTH is too far away to drive to meet our bus which leaves at 4:30 a.m., and you need information about hotels in Ann Arbor, contact us at the information listed below for details.

#### This is no ordinary bus trip it's an ADVENTURE!

Tickets are \$65. This does **NOT** include your admission to the Hamvention. We suggest that you purchase your 2016 Hamvention ticket(s) in advance to take advantage of the discount and enjoy the day without waiting in line for your tickets, or see how you can win one of two free Hamvention tickets below!\*

When you add it all up, taking the bus with the ARROW is the most economical and relaxing way to attend Dayton. For more information on the 2016 trip, go to our website and click the Dayton bus trip link under Activities.

\*All ticket purchases RECEIVED by 4/1/2016 will be entered into a raffle drawing to win one of two free tickets to the Hamvention. Winners will be drawn at the April ARROW meeting on 4/13/2016 and will be contacted.

#### Contact information:

John Wasciuk, WA8TON 616 560-3365 e-mail: jwasciuk@gmail.com Take the bus with us!

## **Dayton** Hamvention **Bus Trip**



## Saturday, May 21, 2016

#### Sponsored by the **ARROW** Communication **Association**

#### Yes!!! Sign me up!!!

Name/Call Sign Address City/State/Zip E-mail (correspondence via e-mail) Will you need hotel information for the night of 5/20/16? How did you hear about us? \$ amount enclosed

☐ I would like to join the ARROW for \$20.00 a year.

Make check/money order payable to: **ARROW Communication Association** 

Send Order Form and payment to:

ARROW Communication Association 3322 Yellowstone Drive Ann Arbor, MI 48105

PayPal is available through the website: www.w8pgw.org

Prices
Ticket Price \$65 (\$60\*) Member Discount Price \$55 (\$50\*) ARROW Yearly Membership \$20

\*If received/postmarked by 4/1/2016.

The Wexaukee Amateur Radio Club Presents the 54th Annual

# Cadillac Amateur Radio and

**Computer Swap** 



*Available* 

Saturday May 7th
Doors Open at 8 AM
Admission \$5.00
Cadillac Junior
High School

Talk In on 146.980 K8CAD Cadillac Repeater Meetings for The UP Net And QCWA





500 Chestnut Street \*\*\*\*\* Cadillac, Michigan Parking and Food at location

Table, Test and Map Information on back

## **Table Information**

Table Rental: \$12.00 per 8ft table Payment due with reservation

For Reservations or Information Send SASE to

Wexaukee Amateur Radio Club PO Box 163 Cadillac, Mi 49601

## **Testing Information**

Testing for all License Classes will be held onsite.

Registration at 8:30

Test session at 10:30

Session limited to 50 applicants please.

